

A FEEDBACK LOOP WITH ADJUSTABLE BANDWIDTH

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ABSTRACT OF THE DISCLOSURE

10 A feedback loop with an adjustable closed loop frequency response. The feedback loop contains adjustable pole (212, 213) and adjustable zero elements (220,221) for changing the pole and/or zero locations in the feedback loop's loop frequency response thereby changing the closed loop frequency response of the feedback loop. In one embodiment, the feedback loop is a Cartesian feedback loop suitable for use in a radio transmitter.